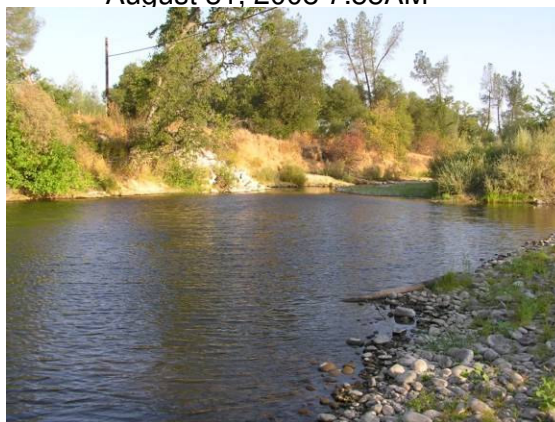


# SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Cow Creek at SHY 44 Bridge (508SHA902)

August 27, 2008 10:09AM

No image available

August 31, 2008 7:55AM



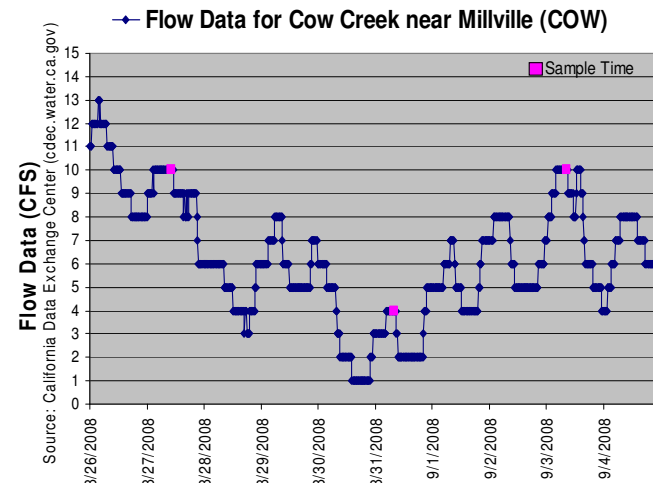
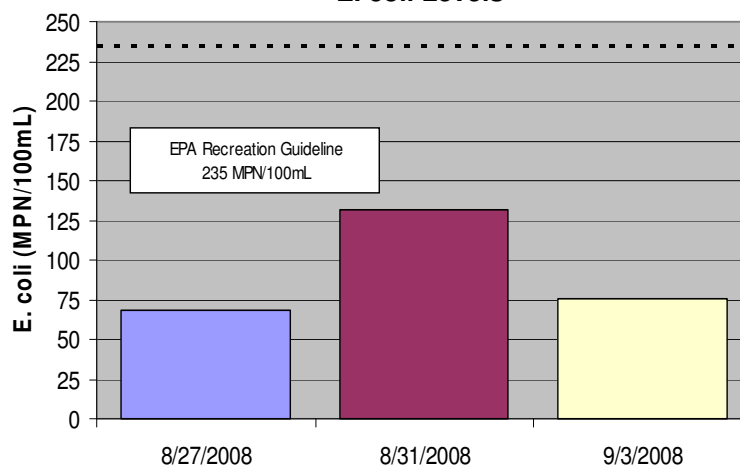
September 3, 2008 8:34AM

No image available

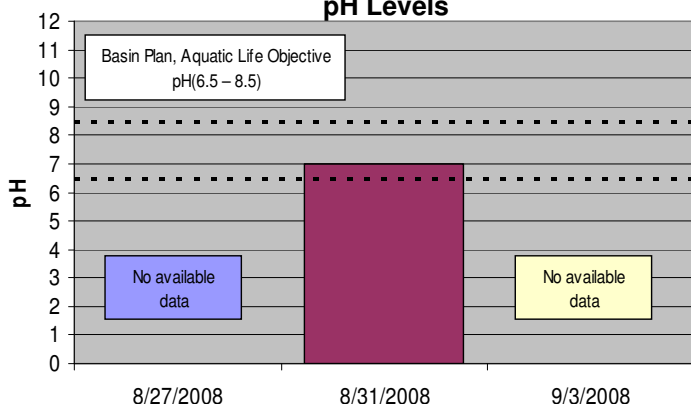
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_studies/surface\\_water\\_ambient\\_monitoring/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml)

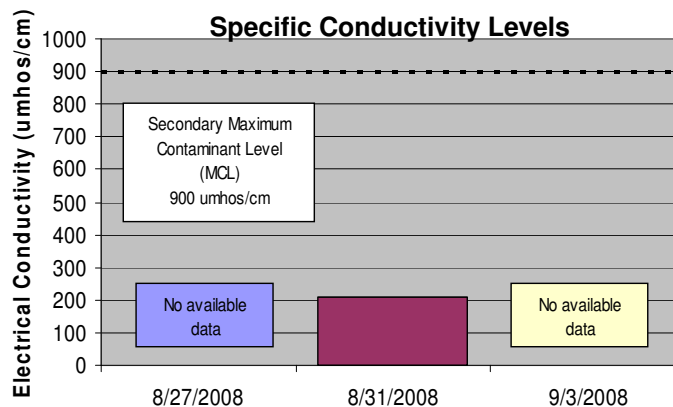
**E. coli Levels**



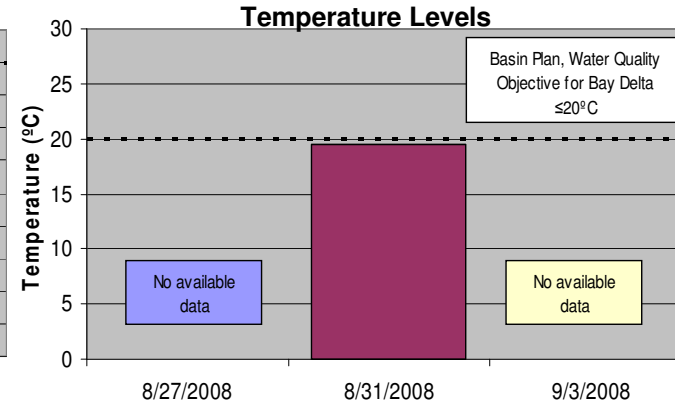
**pH Levels**



**Specific Conductivity Levels**



**Temperature Levels**



# DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Cow Creek at SHY 44 Bridge  
 SWAMP Site ID: 508SHA902  
 Watershed: Cow Creek Watershed  
 County: Shasta  
 Longitude: -122.230904  
 Latitude: 40.554932

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
<b>E. coli (MPN/100 mL)</b>	<235 MPN/100mL (EPA Contact Recreation Guideline)	68.3	131.4	75.9
<b>Specific Conductivity (umhos/cm)</b>	≤900 umhos/cm (Secondary Maximum Contaminant Level)	n/a	211	n/a
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	n/a	7.01	n/a
<b>Temperature (° Celsius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	n/a	19.5	n/a

•NOTES: